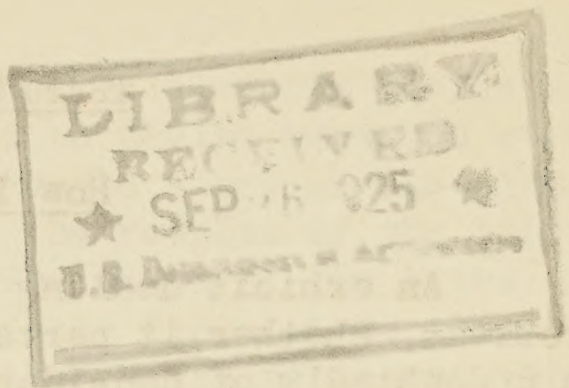


## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





UNITED STATES DEPARTMENT OF AGRICULTURE

Extension Service

Office of Exhibits

A Summary of the Exhibit

TRAFFIC FACTS

A booth exhibit showing how a highway transportation survey effects type of road to be built, when it should be built, estimates on cost of construction and maintenance, and graphic facts from traffic surveys.

Specifications

Floor space - - - - - 8'6" front, 5'3"  
Wall space - - - - - None (deep.  
Shipping weight - - - - - 350 lbs.  
Electrical requirements - None.



## TRAFFIC FACTS

### How It Looks

An exhibit dealing with the rapidly growing problems, whether it pertains to city or rural traffic, is undoubtedly of considerable interest to the general public.

This exhibit is in the form of a booth 8'6" across the front, 5'3" deep and 7'4" high. On the left section are two short emphatic sentences in large lettering - statements of important facts concerning the subject matter of the exhibit.

On the center section is a rather unique and easily understood pictorial graph showing the relative volume of travel over the different types of a state road.

The right section is devoted to graphic charts containing traffic facts of interest to the general public.

### What It Tells

Traffic surveys are now recognized as invaluable aids to the design and operation of a comprehensive highway system. Years ago it was the custom to build isolated sections of road depending upon the energy and the financial resources of a certain locality. Little effort was made to articulate the improved roads and develop connected systems. With the advent of the automobile, operating over long distances, it became necessary to build continuous stretches of through road to accommodate the traffic and to defer construction on roads where no great travel was anticipated. Traffic surveys have become essential to distinguish between those sections of roads which should be built at once and those which may wait awhile longer. The character and density of the traffic gives the highway engineer a clue as to kind and dimensions of road surfacing which should be built. A study of the growth in the traffic makes it possible to forecast intelligently the funds which will be re-



quired for construction and maintenance purposes, to formulate a budget and to devise ways and means for securing adequate funds to carry on the plan.

The exhibit gives the results of the traffic survey in Connecticut. The width of the lines representing the roads of the State shows the density of the traffic and the legend represents the kind of pavement on each road such as bituminous concrete, concrete bituminous macadam, stone surface or gravel surfaces. Traffic should be known and not guessed at. A highway transportation survey saves worry and waste. Graphs are shown of traffic surveys made in California, Connecticut, Pennsylvania and the vicinity of Chicago. The percentages of the various commodities hauled and the fluctuation in motor truck and automobile traffic throughout the year are shown.

#### Where to Get Information

The following publication may be obtained free of charge from the U.S. Department of Agriculture, Washington, D. C.

Public Roads Vol. 5. No. 1 March 1924.- The Connecticut Highway Transportation Survey.



